PROGRAM Day 1

*This program is subject to change. Current as of 28 May 2025

Design And Technology Teachers' Association
Queensland State Conference 2025
dattaqld.org.au/conference

DATTA Queensland
Design And Technology Teachers'
Association of Queensland Inc.

#DATTAQLD2025

Join us at the
Brisbane Convention
& Exhibition Centre
19–20 June 2025

Thursday 19 June 2025

07:30 - 17:00	**Registration and information desk open** Boulevard foyer
08:30 - 08:45	**Welcome and formalities** Boulevard rooms 1-3 combined
08:45 - 9:45	**Keynote presentation: Transforming learning: Innovative approaches to Technology and Design Education in Queensland** Brett Dascombe, Wavell State High School
9:45 - 10:30	**Panel discussion: Equipping Today's Students for Tomorrow's Workforce** Moderator: Stephen Anderson, DATTA Qld Panellists: Carol-Anne Durkin, DATTA Qld, Dr Natasha Arthars, Queensland University of Technology, Brett Dascombe, Wavell State High School, Rashan Senanayake, Inspired Education Australia, Georgie Tomlinson, Manufacturing Skills Queensland
10:30 - 10:55	**Morning tea and trade displays** Boulevard room and foyer

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site	Off-site
		Room B1	Room B2	Room B3	Room A1	Room A2	Exhibition area		
11:00 - 12:00	1	**Session 1.01** Using the problem-solving process in Engineering (General) Carol-Anne Durkin, QCAA and Neil Blackbeard, Varsity College	**Session 1.02** Aboriginal tools and fibre – knowing native plants and their uses in tool-making, healing, medicine and everyday items Leslie (Gordon) Waraba Lister, Waraba Arts and Sally Lawrence, Black Cockatoo	**Session 1.03** How to design the customer journey Kellie King, Jacqui Niblett and Erica Chou, The University of Queensland	**Session 1.04** Making thinking visible: Unpacking real-world issues to design solutions for local Agricultural Show entries Nicolette Wheaton, The Glennie School	**Session 1.05** Supporting resources for Engineering Skills 2024 Dr Natasha Arthars and Leighann Ness-Wilson, Queensland University of Technology	**Session 1.06** Visit the exhibition (self-guided)	**Session 1.07** Cross River Rail Experience Centre Tour Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City	**Session 1.08** State Library of Queensland Tour including The Edge State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
12:05 - 13:05	2		**Session 2.02** Teaching QCE Design Units 3 & 4 Andrew Scott, Queensland University of Technology and Mike King, St. Andrew's Anglican College				**Session 2.06** Visit the exhibition (self-guided)		

| 13:05 - 13:50 | **Lunch and trade displays** Boulevard room and foyer |

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site	Off-site
		Room B1	Room B2	Room B3	Room A1	Room A2	Exhibition area		
13:55 - 14:55	3	**Session 3.01** Practices in manufacturing subjects – Community of Practice Carol-Anne Durkin, QCAA	**Session 3.02** Trades for the future: emerging education on flood resilient building and design Sam Bowstead, Department of Housing and Public Works	**Session 3.03** Good idea vs Bad idea Kellie King, Jacqui Niblett and Erica Chou, The University of Queensland	**Session 3.04** Urgent Innovators: Powering through the Design Process Stephen Anderson, Cleveland State High School	**Session 3.05** Enhancing Design and Technology assessment: Pairing Investigations with Projects Rob Wecker, St. Hilda's School	**Session 3.06** Visit the exhibition (self-guided)	**Session 3.07** Cross River Rail Experience Centre Tour Cross River Rail Experience Centre Level 1/151 Elizabeth St, Brisbane City	**Session 3.08** State Library of Queensland Tour including The Edge State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
15:00 - 16:00	4		**Session 4.02** From collections to the classroom: Live from State Library Natasha Ratajczek, State Library of Queensland		**Session 4.04** 2025 Engineering – Mock Confirmation Rowan Cahill, Whitsunday Anglican School	**Session 4.05** Robotics at the intersection of Design and Technology Tim Hadwen, Micromelon Robotics	**Session 4.06** Visit the exhibition (self-guided)		

| 16:00 - 17:00 | **Networking session with trade displays and raffle draws** Boulevard room and foyer |
| 18:00 - 21:00 | **Conference dinner** Guest speaker presentation: Contemporary research into Design and Technologies: Insights, implications, and future directions Leighann Ness Wilson, Queensland University of Technology Venue: The Ship Inn, Corner of Sidon & Stanley Streets, South Bank Parklands |

PROGRAM Day 2

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Friday 20 June 2025

Design And Technology Teachers' Associa
Queensland State Conference 2
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Join us a
Brisbane Conve
& Exhibition C
19–20 June

08:30 - 15:30	**Registration and information desk open** Boulevard foyer
09:00 - 09:15	**Welcome and formalities** Boulevard rooms 1-3 combined
09:15 - 10:15	**Keynote presentation: Young Change Agents** Margaret O'Brien, Founder and CEO, Young Change Agents
10:15 - 10:45	**Morning tea and trade displays** Boulevard room and foyer

Time	Session	Boulevard level			Arbour level		Boulevard level	Off-site
		Room B1	**Room B2**	**Room B3**	**Room A1**	**Room A2**	**Exhibition area**	
10:50 - 11:50	5	**Session 5.01** OnGuard Safety – the most comprehensive safety training platform used in Australian schools Bruce Lewis, OnGuard Safety	**Session 5.02** How we teach Advanced Manufacturing Shaun Manning, St. Benedict's College	**Session 5.03** Assessment for updated Design syllabus Wayne van den Bos, Genesis Christian College	**Session 5.04** Teaching students how to read drawings Andrew Nicholls, Andrew Nicholls Design	**Session 5.05** Clothing and soft materials drawing workshop Justine Hawkins, Mount Alvernia College	**Session 5.06** Visit the exhibition (self-guided)	**Session 5.07** State Library of Queensland Tour including The Edge State Library of Queensland, Cultural Precinct, Stanley Place, South Brisbane
11:55 - 12:55	6		**Session 6.02** Emerging Technologies X Design Thinking: An outlook 2025-2030 Rashan Senanayake, Inspired Education Australia	**Session 6.03** Scaffolding student thinking: Strategies for building independence in the Design Process Tim Osborne, St. Paul's School		**Session 6.05** Ideas for creating a Year 10 Design program Justine Hawkins and Emma Maya, Mount Alvernia College	**Session 6.06** Visit the exhibition (self-guided)	

12:55 - 13:50	**Lunch and trade displays** Boulevard room and foyer

Time	Session	Boulevard level			Arbour level			
		Room B1	**Room B2**	**Room B3**	**Room A1**	**Room A2**		
13:55 - 14:55	7	**Session 7.01** Designing quality assessment in Design and Technologies: Strategies for 7–10 Evie Skinner, QCAA	**Session 7.02** From passive users to pioneers: Student voice in Technology Jacob Raftery, Westside Christian College	**Session 7.03** Timber in Action: Designing for sustainability, biodiversity and real-world solutions Beth Welden, ForestLearning FWPA and Tom Clapson, HQPlantations	**Session 7.04** Bridging the cybersecurity skills gap: Practical pathways for schools Adam Jacobs, EdTech Group	**Session 7.05** Integrating sheet metal fibre laser cutting and SolidWorks Workflow into education Michael Mikhail, Prytec Solutions Pty Ltd		

15:00 - 15:30	**Conference close and final raffle draws** Room B2